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United States Department of Agriculture,

DIVISION OF PUBLICATIONS.

WASHINGTON, D. C., *June 30, 1913.*

MONTHLY LIST OF PUBLICATIONS.

[JUNE, 1913.]

NOTE.—Copies of any of the publications listed herein, except publications of the Weather Bureau, may be obtained free upon application to the Editor and Chief of the Division of Publications, U. S. Department of Agriculture, Washington, D. C., as long as the department's supply lasts. The edition of many of the publications is necessarily limited, and when same is exhausted applicants may obtain copies from the Superintendent of Documents, Government Printing Office, Washington, D. C., who, under the provisions of the joint resolution of March 28, 1904, is empowered to have reprints made and sell them at the prices herein given. Do not apply to the Superintendent of Documents for publications without sending the price of same, as he does not distribute them except by sale. The price of all documents, unless otherwise noted, is 5 cents per copy.

The Superintendent of Documents is not connected with the Department of Agriculture, and all remittances for publications should be sent directly to Superintendent of Documents, Government Printing Office, Washington, D. C., by postal money order, express order, or New York draft. If currency is sent, it will be at sender's risk. Postage stamps, foreign money, uncertified checks, defaced or smooth coins will positively not be accepted. To facilitate the payment of the cost of documents, the Superintendent of Documents will hereafter accept coupons issued by him instead of cash. Coupons of the value of 5 cents each are sold in sets of 20 for \$1.

The Department of Agriculture does not distribute or control the distribution of the publications of the State boards of agriculture or of the State agricultural experiment stations.

ADVANCE SHEETS, FIELD OPERATIONS OF THE BUREAU OF SOILS.

Reconnaissance Survey of Western Nebraska. By T. D. Rice and Party. Pp. 121, pl. 1, figs. 2, map. (From F. O. Soils, 1911.) Price, 15 cents.

Soil Survey of the Medford Area, Oregon. By A. T. Strahorn, L. C. Holmes, E. C. Eckmann, J. W. Nelson, and Lawrence A. Kolbe. Pp. 74, pls. 5, fig. 1, map. (From F. O. Soils, 1911.) Price, 15 cents.

Soil Survey of Fond Du Lac County, Wisconsin. By W. J. Geib, Guy Conrey, and Arthur E. Taylor, of the U. S. Department of Agriculture, and Leroy Schoenmann and F. L. Musback, of the Wisconsin Geological and Natural History Survey. Pp. 43, fig. 1, map. (From F. O. Soils, 1911.) Price, 15 cents.

REPORTS.

NEW.

Yearbook of the U. S. Department of Agriculture, 1912. Pp. 784, pls. 70, figs. 19. Price, cloth, \$1.

The Yearbook contains the annual report of the Secretary of Agriculture, 259 pages; 24 miscellaneous articles including a wide range of subjects, each closely related to some line of work of the department, 279 pages; an appendix, 172 pages; and index, 34 pages. The appendix contains a short article on the publications of the Department and their distribution; a review of weather conditions for the year; and lists of agri-

cultural colleges, experiment stations, and of officials in charge of agricultural interests in the several States. The closing 194 pages are occupied by statistical tables covering production, prices, exports, and imports of the principal crops and farm animals.

Only 6 out of each 100 copies of the Yearbook are assigned to this Department, which is insufficient to supply even its regular correspondents and coworkers. Other applicants are therefore respectfully referred to their Representatives or Delegates in Congress, to whom the other 94 per cent are allotted for distribution, or to the Superintendent of Documents, Government Printing Office, Washington, D. C., who has it for sale at \$1 per copy.

Twenty-Eighth Annual Report of the Bureau of Animal Industry for the year 1911. Pp. 356, pls. 33, figs. 3. Price, 60 cents.

Influence of Vegetables Greened with Copper Salts on the Nutrition and Health of Man.—Report of the Board of Consulting Scientific Experts.—Action of Coppered Vegetables on the Health and Nutrition of Man. By Alonzo E. Taylor.—Investigations on the Effects of Foods Containing Copper Compounds on the General Health and Metabolism of Man. By John H. Long.—Absorption and Distribution of Copper When Coppered Vegetables Are Eaten. By Russell H. Chittenden.—Histological Examination of the Tissues of Dogs and Monkeys. By Theobald Smith. Pp. 461, charts 11. (Report 97, Office of the Secretary.) Price, 40 cents.

(The Department's Supply of this publication is exhausted.)

BULLETINS.

NEW.

The Manufacture of Cheese of the Cheddar Type from Pasteurized Milk. By J. L. Sammis, Ph. D., Associate Professor of Dairy Husbandry, College of Agriculture, University of Wisconsin, and A. T. Bruhn, Expert Cheese Maker, Dairy Division, Bureau of Animal Industry. Pp. 95, pls. 6, figs. 6. (Bulletin 165, Bureau of Animal Industry.) Price, 15 cents.

The Argentine Ant. By Wilmon Newell, M. S., and T. C. Barber, B. S. A. Pp. 98, pls. 13, figs. 13. (Bulletin 122, Bureau of Entomology.) Price, 25 cents.

Irrigation Resources of California and their Utilization. By Frank Adams, Irrigation Manager, in Charge of Work in California. Pp. 95, pls. 17. (Bulletin 254, Office of Experiment Stations.) Price, 75 cents.

Experiment Station Record, Vol. XXVIII, No. 7, May, 1913. E. W. Allen, Ph. D.; Editor. Pp. 601-700. Price, 15 cents.

Same, Vol. XXVIII, No. 8, June, 1913. Pp. 701-800. Price, 15 cents.

Same, Vol. XXVIII, No. 9, Abstract Number. Pp. 801-900. Price, 15 cents.

The record contains numerous abstracts of the publications of the agricultural experiment stations and kindred institutions in this and other countries, articles and editorials on topics of special interest in agricultural science by American and foreign experts and notes on the experiment stations. The Superintendent of Documents has fixed the price of this serial, which is now issued in two volumes a year, nine numbers each, at \$1 a volume.

Monthly Bulletin of the Library, April, 1913. Vol. 4, No. 4. Pp. 94-126. (Library.) Price, 5 cents.

Title Page, Contents, and Author Index to Monthly Bulletin of the Library, Vol. 3, 1912. Pp. iv+391-497. (Library.) Price, 5 cents.

Seeds and Plants Imported During the Period from January 1 to March 31, 1912; Inventory No. 30; Nos. 32369 to 33278. Pp. 99. (Bulletin 282, Bureau of Plant Industry.) Price, 10 cents.

Cereal Experiments in the Texas Panhandle. By John F. Ross, Farm Superintendent, and A. H. Leidigh, Formerly Scientific Assistant, Office of Cereal Investigations. Pp. 79, figs. 13. (Bulletin 283, Bureau of Plant Industry.) Price, 10 cents.

CIRCULARS.

NEW.

Regulations Governing the Preparation, Sale, Barter, Exchange, Shipment, and Importation of Viruses, Serums, Toxins, and Analogous Products Intended for Use in the Treatment of Domestic Animals. Pp. 7. (B. A. I. Order 196.)

The Government Inspection and Quarantine Service Relating to the Importation and Exportation of Live Stock. By Richard W. Hickman, V. M. D., Chief of the Quarantine Division. Pp. 17, pls. 11. (Circular 213, Bureau of Animal Industry.) Price, 10 cents.

The Control of Bulk Milk in Stores. By Ernest Kelly, In Charge of Market Milk Investigations, Dairy Division. Pp. 10. (Circular 217, Bureau of Animal Industry.)

Proposed Regulations for the Protection of Migratory Birds. Pp. 6. (Circular 92, Bureau of Biological Survey.)

Explanations of the Proposed Regulations for the Protection of Migratory Birds. Pp. 5. (Circular 93, Bureau of Biological Survey.)

Miscellaneous Papers. [A.] The Present Status of Date Culture in the Southwestern States. By Walter T. Swingle. [B.] The Present Status of the White-Pine Blister Rust. By Perley Spaulding. [C.] The Work of the Umatilla Experiment Farm in 1912. By R. W. Allen. Pp. 32, figs. 9. (Circular 129, Bureau of Plant Industry.)

Miscellaneous Papers. [A.] Cotton Problems in Louisiana. By O. F. Cook. [B.] The Use of Congo Red in Culture Media. By Karl F. Kellerman. [C.] A Simple and Economical Method of Burning Lime. By J. H. Arnold and John E. Nichols. Pp. 23, figs. 3. (Circular 130, Bureau of Plant Industry.)

Monthly List of Publications for May, 1913. Pp. 4. (Document 788, Division of Publications.)

Progress Reports of Experiments in Dust Prevention and Road Preservation, 1912. Pp. 51. (Circular 99, Office of Public Roads.)

Crop Reporter, Vol. 15, No. 6, June, 1913. Pp. 41-48. (Bureau of Statistics.) The Crop Reporter is a two-column quarto publication devoted to agricultural statistics.

REPRINTS.

Standards of Purity for Food Products. (Circular 19, Office of the Secretary.)

How to Build a Stave Silo. (Circular 136, Bureau of Animal Industry.)

FARMERS' BULLETIN.

NEW.

Sugar and Its Value as Food. By Mary Hinman Abel. Prepared under the supervision of the Nutrition Investigations, Office of Experiment Stations. Pp. 32. [Supersedes Farmers' Bulletin 93.] (Farmers' Bulletin 535.)

Propagation of Citrus Trees in the Gulf States. By P. H. Rolfs, Director of the Agricultural Experiment Station of Florida. Pp. 16, figs. 9. (Farmers' Bulletin 539.)

Farm Butter Making. By J. R. Keithley, Junior Dairyman, Dairy Division, Bureau of Animal Industry. Pp. 28, figs. 15. [Supersedes Farmers' Bulletin 241.] (Farmers' Bulletin 541.)

Potato-Tuber Diseases. By W. A. Orton, Pathologist in Charge of Cotton and Truck Disease and Sugar-Plant Investigations. Pp. 16, figs. 16. (Farmers' Bulletin 544.)



How to Manage a Corn Crop in Kentucky and West Virginia. By J. H. Arnold, Agriculturist, Office of Farm Management. Pp. 7. (Farmers' Bulletin 546.)

SEPARATES.

NEW.

Casein Media Adapted to the Bacterial Examination of Milk. By S. Henry Ayers, Bacteriologist, Dairy Division. Pp. 225-235. (From Annual Report of the Bureau of Animal Industry for 1911.)

The Slaughter and Consumption of Food Animals in the United States for the year 1909. By John Roberts. Pp. 253-267. (From Annual Report Bureau of Animal Industry, 1911.)

PUBLICATIONS OF THE WEATHER BUREAU.

Publications of the Weather Bureau are obtainable only from the Chief of the Weather Bureau or the Superintendent of Documents, Government Printing Office, at the prices noted herein.

The Rivers and Floods of the Sacramento and San Joaquin Watersheds. By Nathaniel R. Taylor, Local Forecaster. Pp. 92, figs. 48. (Bulletin 43, Weather Bureau.) Price, 20 cents.

The Climate of San Francisco. By Alexander G. McAdie, Professor of Meteorology. Pp. 33, figs. 14. (Bulletin 44, Weather Bureau.) Price, 5 cents.

Monthly Weather Review, Vol. 41, No. 3, March, 1913. Prepared under the direction of Henry E. Williams, Acting Chief U. S. Weather Bureau. Pp. 327-502, maps 2, charts 8. (W. B. No. 504.) Price, 35 cents; \$4 a year.

Same, Vol. 41, No. 4, April, 1913. Pp. 503-661, maps 2, charts 8. (W. B. No. 506.)

National Weekly Weather Bulletin Nos. 11, 12, 13, 14, 15, for June, 1913, reporting temperature and rainfall, with a summary of weather conditions throughout the United States. [Weekly, April-September, Monthly, remainder of year.] Price, 25 cents a year.

For educational purposes, or for reproduction for use in newspapers or periodicals, photographs of anything which has appeared in any publication of this department can be furnished to applicants. A charge will be made for these photographs, which covers, approximately, the cost of the material, and which will be made known on application. Photographs of all the ordinary kinds are included in this offer.

JOS. A. ARNOLD,
Editor and Chief.

Approved.
D. F. HOUSTON,
Secretary of Agriculture.

